

WHAT IS CLAIMED IS:

1. Isolated nucleic acid comprising DNA having at least an 80% sequence identity to (a) a DNA molecule encoding a PRO347 polypeptide comprising the sequence of amino acid residues 1 to 455 of Figure 3 (SEQ ID NO:3), or (b) the complement of the DNA molecule of (a).
2. The nucleic acid of Claim 1, wherein said DNA comprises the nucleotide sequence of SEQ ID NO:1 or its complement.
3. The nucleic acid of Claim 1, wherein said DNA comprises nucleotides 123-1486 of the nucleotide sequence of SEQ ID NO:1 (SEQ ID NO:2).
4. Isolated nucleic acid comprising DNA having at least an 80% sequence identity to (a) a DNA molecule encoding a PRO347 polypeptide comprising the sequence of amino acid residues 27 to 455 of Figure 3 (SEQ ID NO:3), or (b) the complement of the DNA molecule of (a).
5. Isolated nucleic acid comprising DNA having at least an 80% sequence identity to (a) a DNA molecule encoding the same mature polypeptide encoded by the human protein cDNA in ATCC Deposit No. _____ (DNA44176-1244), or (b) the complement of the DNA molecule of (a).
6. The nucleic acid of Claim 5 which comprises a DNA molecule encoding the same mature polypeptide encoded by the human protein cDNA in ATCC Deposit No. (DNA44176-1244).
7. A vector comprising the nucleic acid of any one of Claims 1 to 6.
8. The vector of Claim 7 operably linked to control sequences recognized by a host cell transformed with the vector.
9. A host cell comprising the vector of Claim 7.
10. The host cell of Claim 9, wherein said cell is a CHO cell.
11. The host cell of Claim 9, wherein said cell is an *E. coli*.

12. The host cell of Claim 9, wherein said cell is a yeast cell.
13. A process for producing a PRO347 polypeptide comprising culturing the host cell of Claim 9 under conditions suitable for expression of said PRO347 polypeptide and recovering said PRO347 polypeptide from the cell culture.
14. Isolated native sequence PRO347 polypeptide comprising amino acid residues 1 to 455 of Figure 3 (SEQ ID NO:3).
15. Isolated native sequence PRO347 polypeptide comprising amino acid residues 27 to 455 of Figure 3 (SEQ ID NO:3).
16. A chimeric molecule comprising a PRO347 polypeptide fused to a heterologous amino acid sequence.
17. The chimeric molecule of Claim 16, wherein said heterologous amino acid sequence is an epitope tag sequence.
18. The chimeric molecule of Claim 16, wherein said heterologous amino acid sequence is a Fc region of an immunoglobulin.
19. An antibody which specifically binds to a PRO347 polypeptide.
20. The antibody of Claim 19, wherein said antibody is a monoclonal antibody.